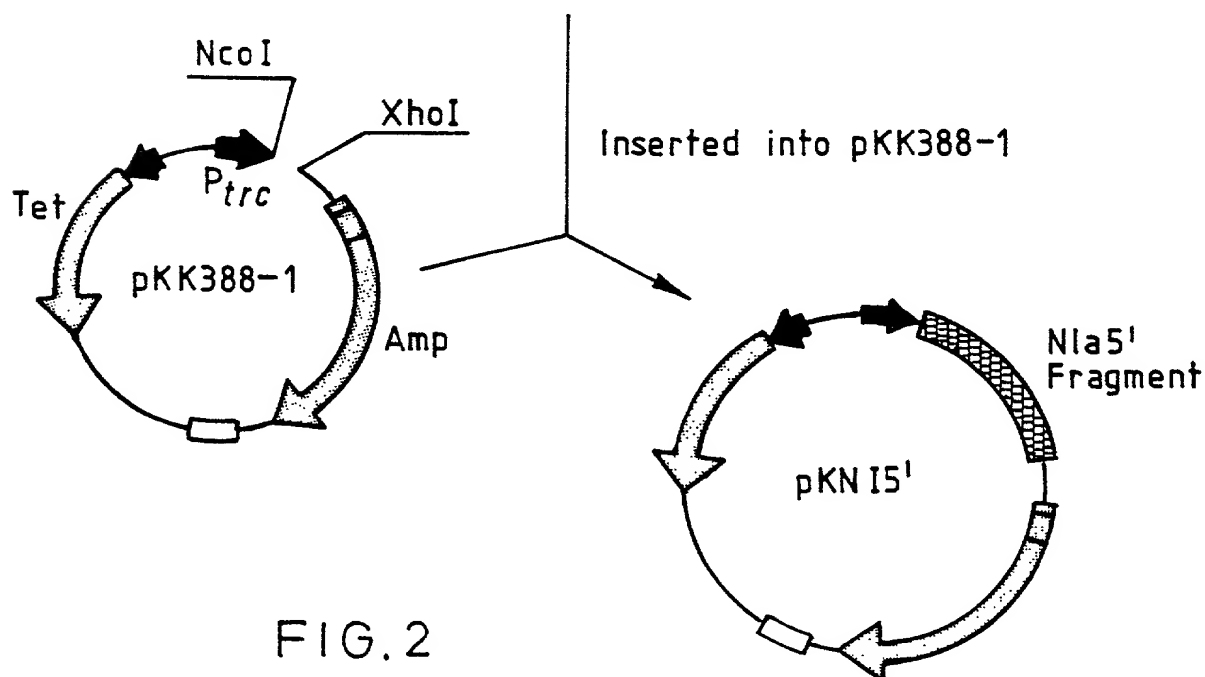
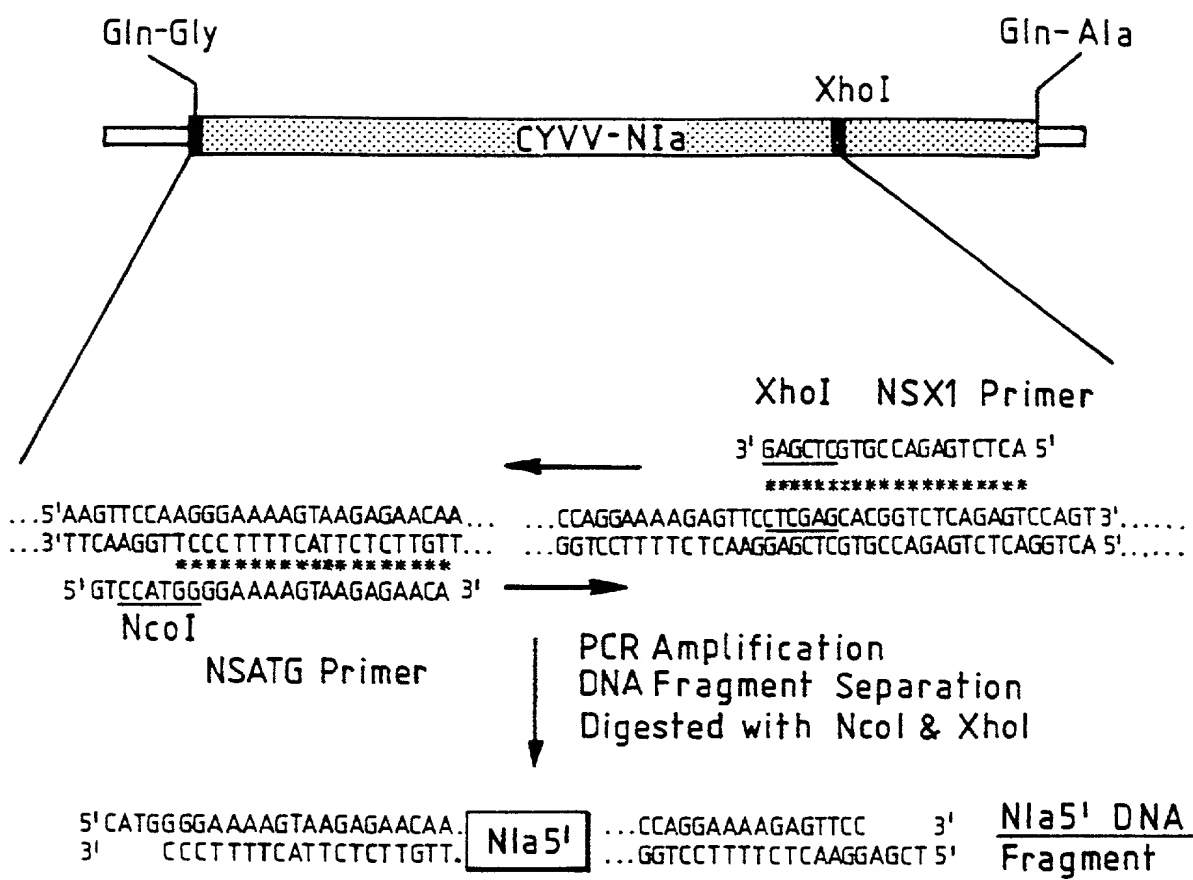


Determined Nucleotide Sequence

FIG. 1



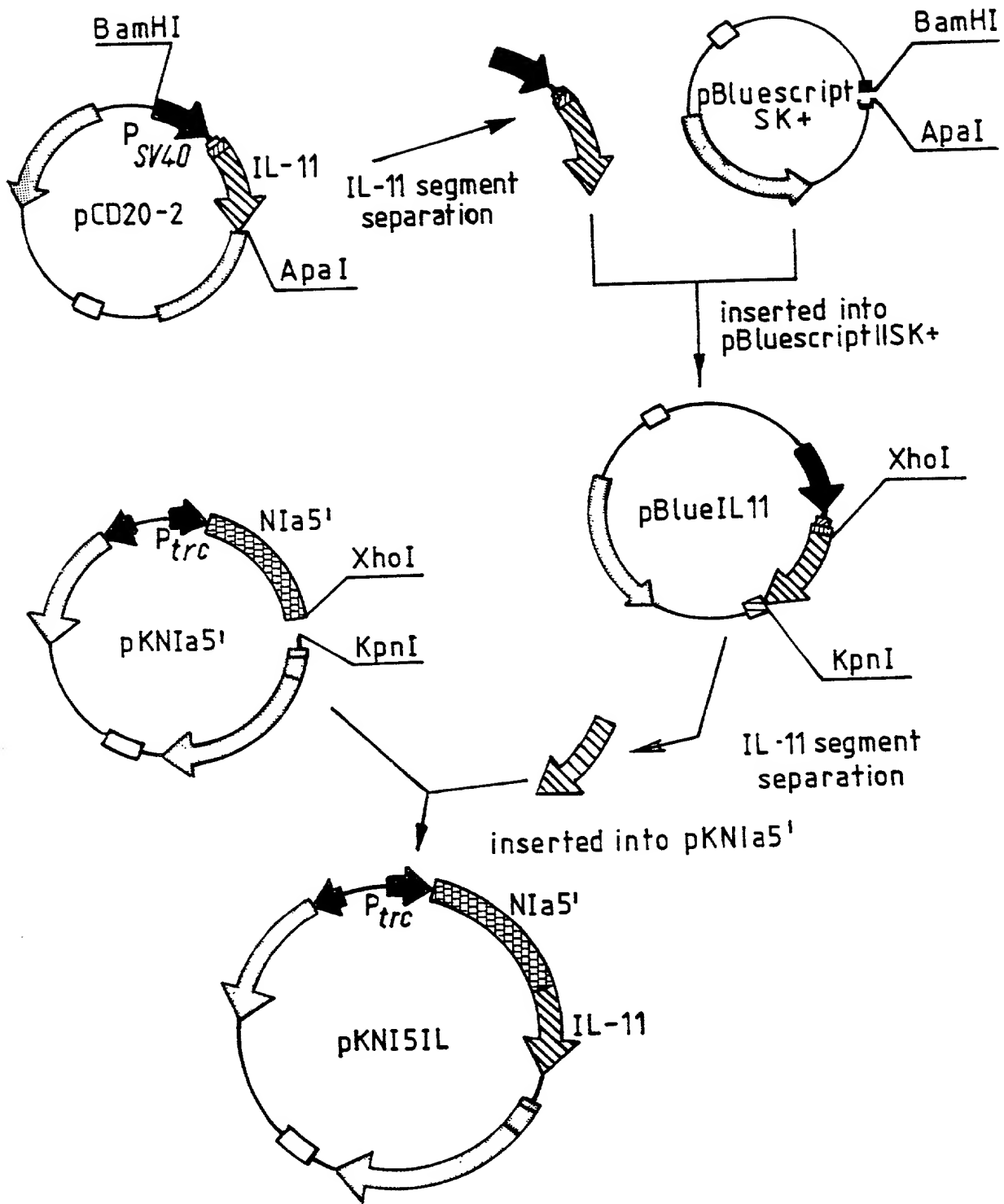


FIG. 3

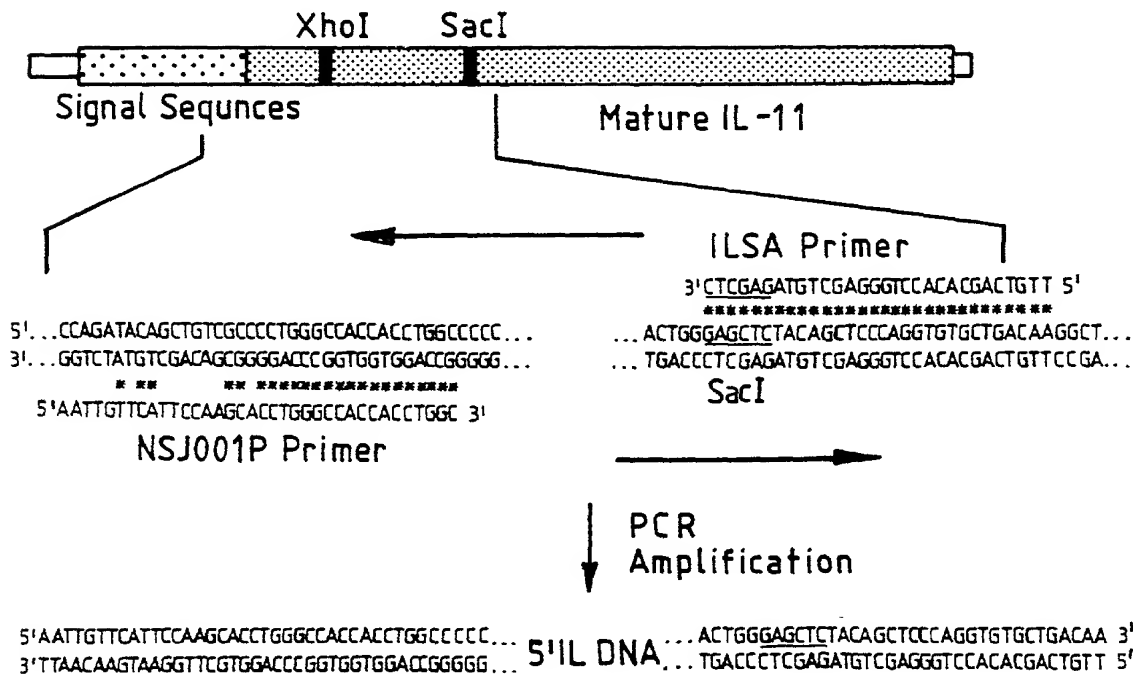
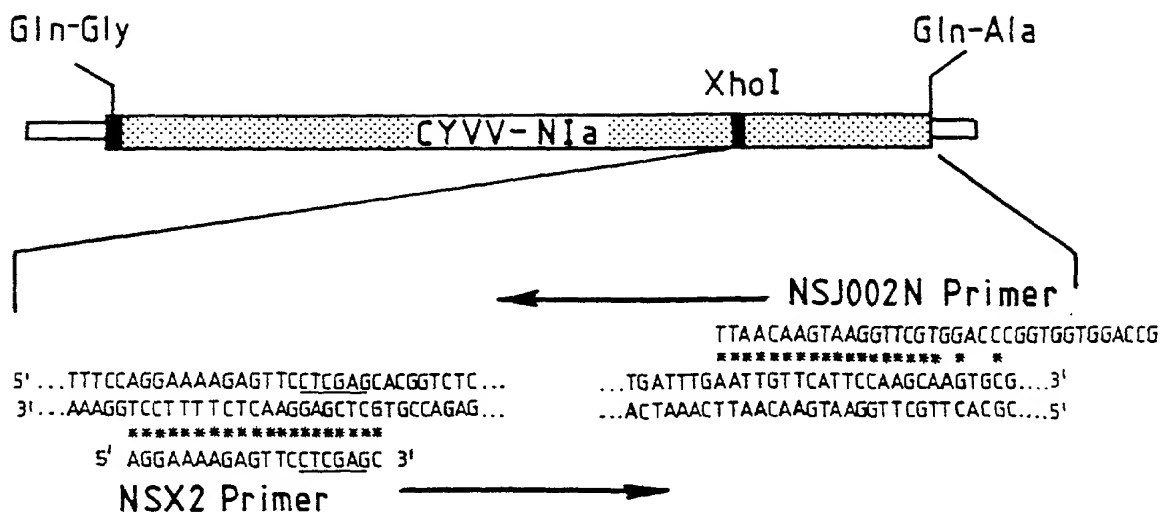


FIG.4

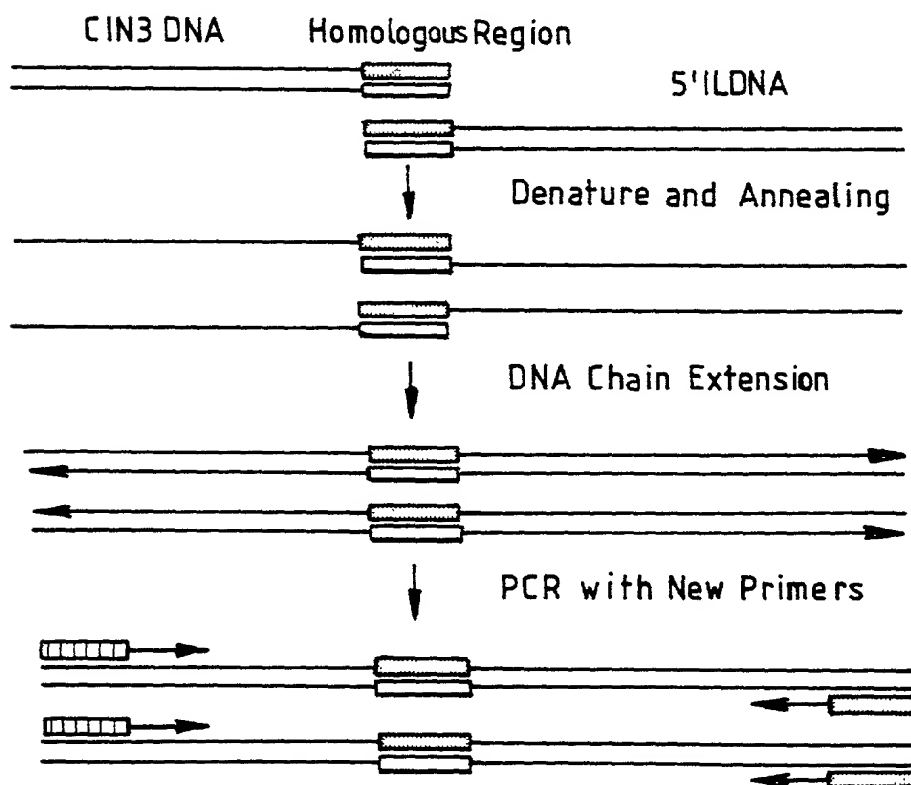
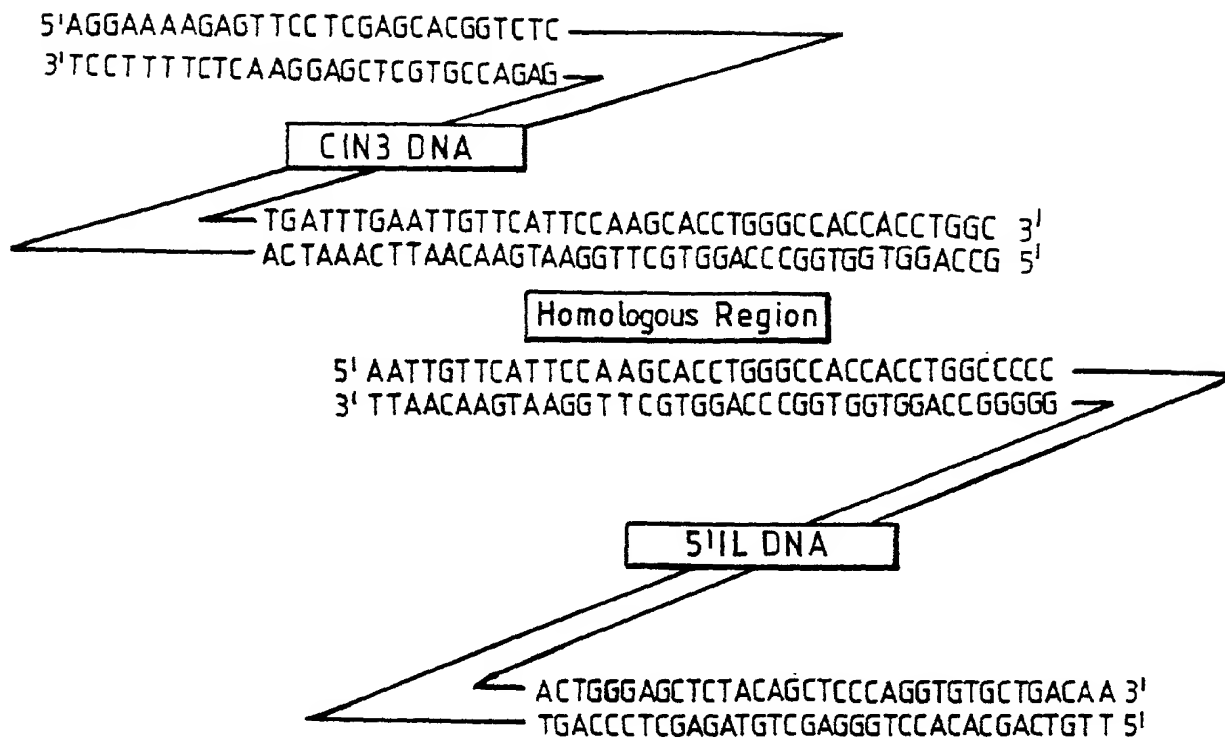


FIG. 5

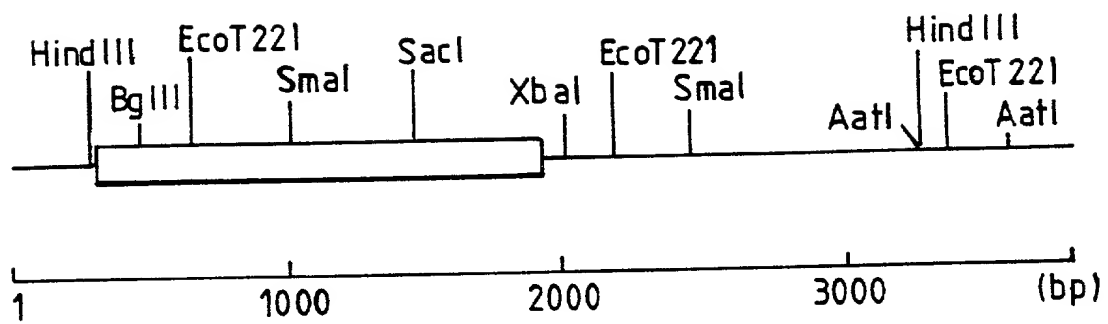
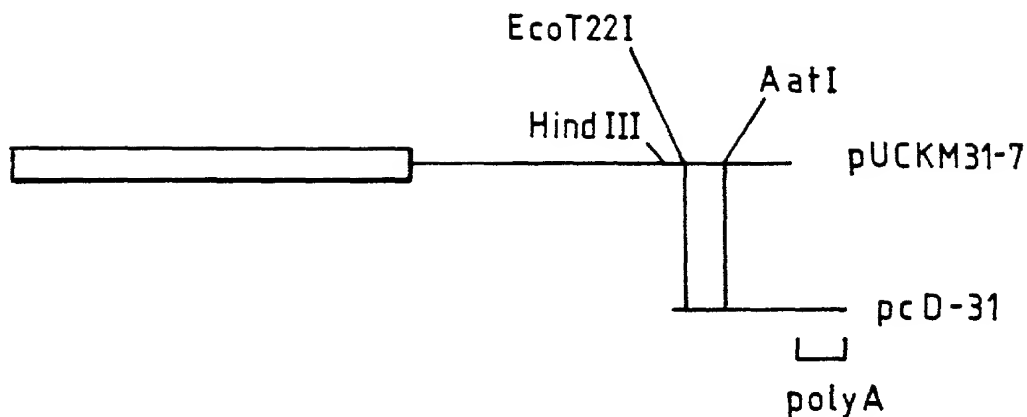


FIG.7



pUCKM31-7: CATATTCAGTTTATTATTATTTTAAATTTGTTTTTTC TCC

pcD-31:

AAGTCCACCAGTCTCTGAAATTAGAACAGTAGGCGGTATGAGATAATCAG

.

GCCTAATCATGTTGTGATTCTCTTTTCTTAGTGGAGTGGAAATGTTCTATC

|||||
 . CCTAATCATGTTGTGATTCTCTTTTCTTAGTGGAGTGGAAATGTTCTATC

CCCACAAGAAGGATTATATCTTATAGACTTGTCTTGTTTCAGATTCTGTAT

|||||
 CCCACAAGAAGGATTATATCTTATAGACTTGTCTTGTTTCAGATTCTGTAT

TTACCCATT TTATTGAAACATATACTAAGTTCCATGTATTTTGTGTACAA

|||||
 TTACCCATT TTATTGAAACATATACTAAGTTCCATGTATTTTGTGTACAA

ATCTTCTGAAAAAAACAAAACAATGTGAAACAT TAAAAT TAAAAGGCAT

|||||
 ATCTTCTGAAAAAAACAAAACAATGTGAAACAT TAAAAT TAAAAGGCAT

TAATA

TAATAATAA.

FIG.8

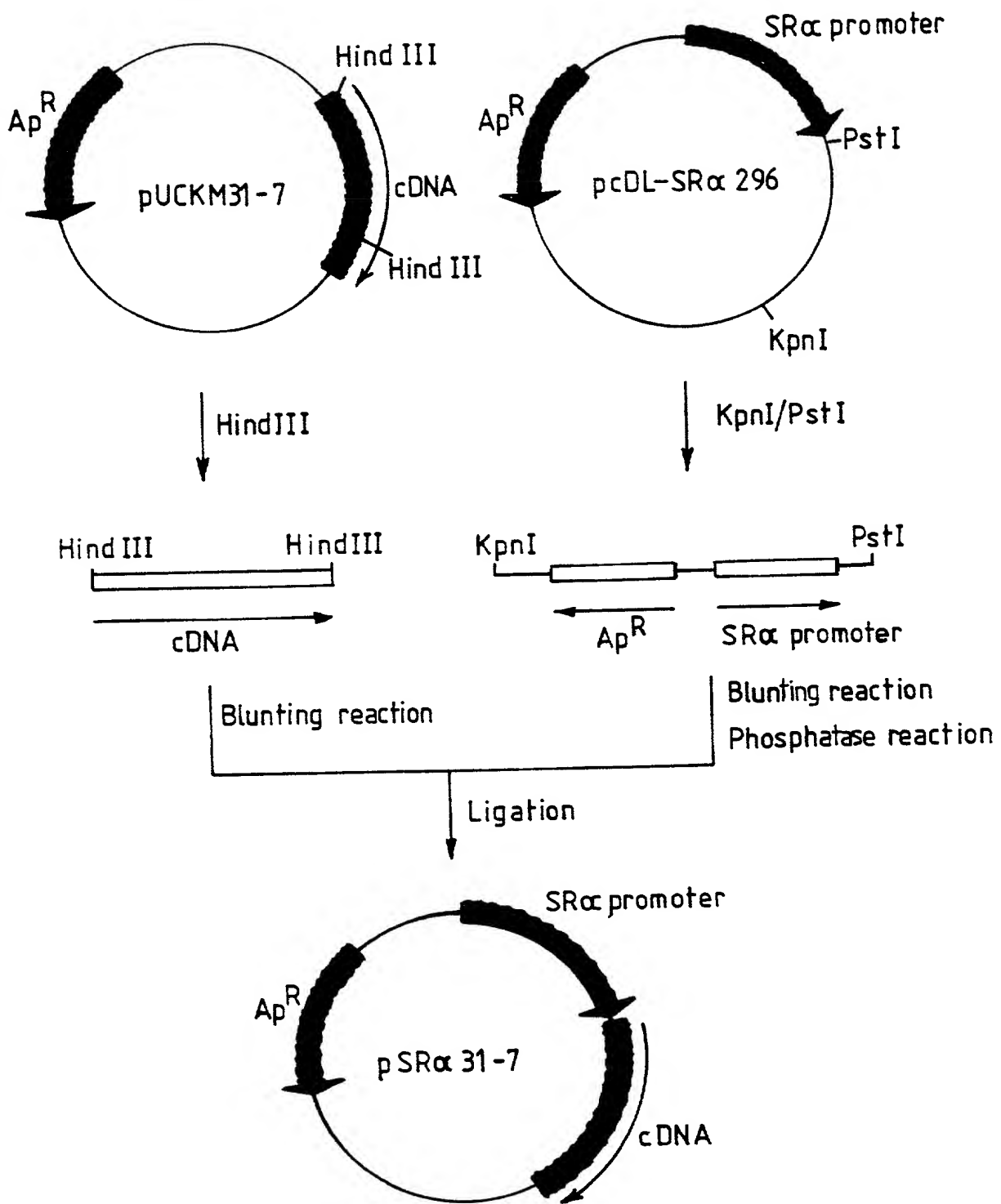


FIG.9



FIG. 10

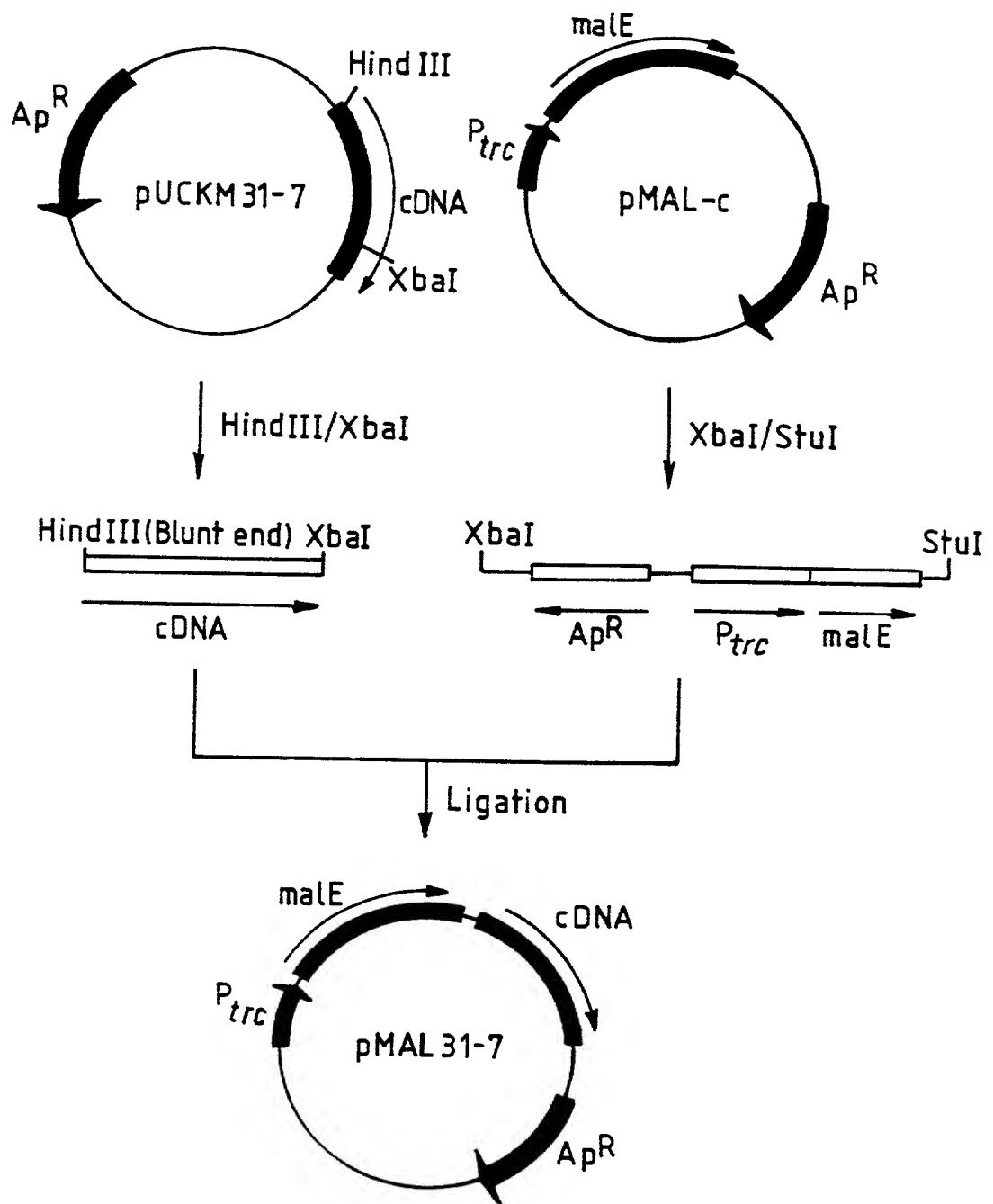


FIG.11

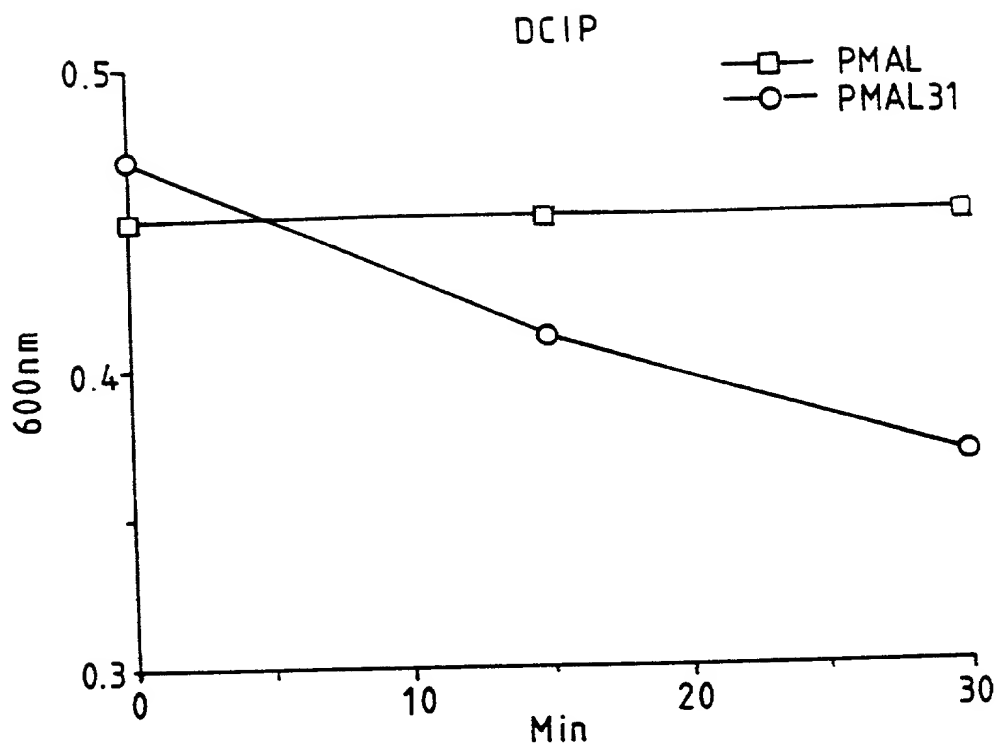


FIG. 12A

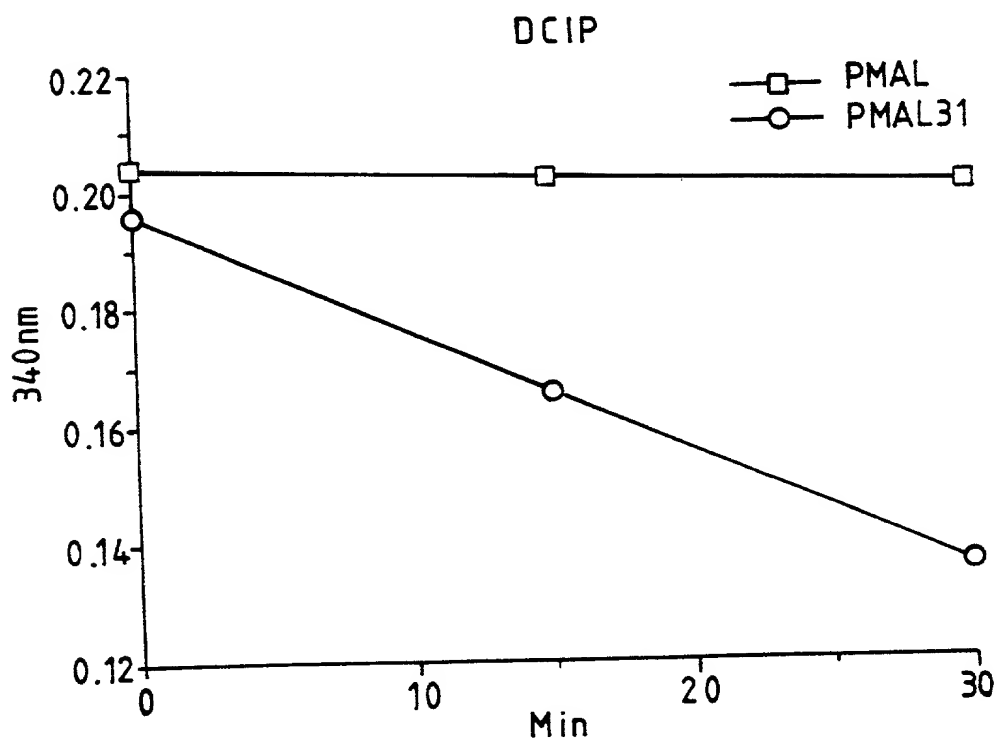


FIG. 12B

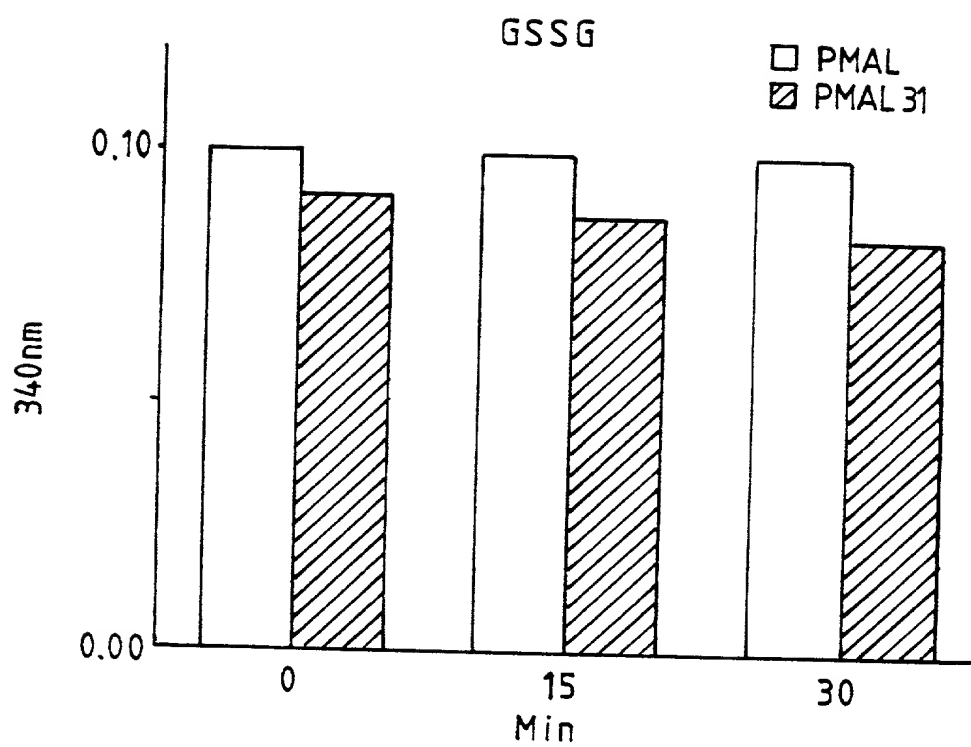


FIG.13